

JC10 Rec'd PCT/PTO 02 AUG 2005

Docket No.: 3691-0113PUS1  
(PATENT)

#6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Koji SODE

Application No.: 10/517,702

Confirmation No.: 4690

Filed: December 13, 2004

Art Unit: 1645

For: GLUCOSE DEHYDROGENASE

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated June 3, 2005, Applicant respectfully submits:

- Attached is a copy of the Notification of Missing Requirements (371 Formalities Letter).
- Attached is the Executed Declaration and Power of Attorney  Original  Photocopy.
- The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification that was filed in the U.S. Patent and Trademark Office on December 13, 2004, including any amendments thereto (if applicable) filed on even date therewith.
- The undersigned hereby declares that "Attorney Docket No. 3691-0113PUS1" on page 1 of the attached Inventors' Declaration corresponds to Appl. No.10/517,702 filed December 13, 2004 entitled "GLUCOSE DEHYDROGENASE."

Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes.

See the attached Translator's Verification; or

The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.

Attached are @@@ sheet(s) of drawings. Please substitute these replacement drawings for the corresponding @@@ sheet(s) of drawings on file in the above-identified application.

Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).

Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b).

Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter.

Attached is a preliminary amendment.

Applicant claims small entity status under 37 C.F.R. § 1.27.

Submitted concurrently herewith under separate cover for recording is an Assignment.

Attached is a Petition for Extension of Time.

Attached hereto is the fee transmittal listing the required fees.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for

any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: August 2, 2005

Respectfully submitted,

By  #42,874

Gerald M. Murphy, Jr.

Registration No.: 28,977

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(703) 205-8000

Attorney for Applicant

Attachment(s)

<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket No. 3691-0113PUS1																																										
Application No. 10/517,702-Conf. #4690	Filing Date December 13, 2004	Examiner Not Yet Assigned	Art Unit 1645																																											
Applicant(s): Koji SODE																																														
Invention: GLUCOSE DEHYDROGENASE																																														
<b>MS Amendment</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>																																														
Transmitted herewith is an amendment in the above-identified application.																																														
The fee has been calculated and is transmitted as shown below.																																														
<table border="1"> <thead> <tr> <th colspan="6">CLAIMS AS AMENDED</th> </tr> <tr> <th></th> <th>Claims Remaining After Amendment</th> <th>Highest Number Previously Paid</th> <th>Number Extra Claims Present</th> <th>Rate</th> <th></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>30</td> <td>- 30 =</td> <td></td> <td>x</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>23</td> <td>- 23 =</td> <td></td> <td>x</td> <td></td> </tr> <tr> <td colspan="5">Multiple Dependent Claims (check if applicable) <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="5">Other fee (please specify):</td> <td></td> </tr> <tr> <td colspan="5">TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</td> <td>0.00</td> </tr> </tbody> </table>					CLAIMS AS AMENDED							Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate		Total Claims	30	- 30 =		x		Independent Claims	23	- 23 =		x		Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						Other fee (please specify):						TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
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<input type="checkbox"/> Large Entity		<input checked="" type="checkbox"/> Small Entity																																												
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<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.																																														
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.																																														
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.																																														
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.																																														
<input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.																																														
 Dated: <u>August 2, 2005</u>																																														
Gerald M. Murphy, Jr. Attorney Reg. No.: 28,977																																														
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000																																														



## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/517,702	Koji Sode	3691-0113PUS1
		INTERNATIONAL APPLICATION NO.
		PCT/JP03/07542
I.A. FILING DATE		PRIORITY DATE
06/13/2003		06/13/2002
CONFIRMATION NO. 4690		
371 FORMALITIES LETTER		
*OC00000016175266*		

Date Mailed: 06/03/2005

**DOCKETED**  
*Perfect filing  
 Sequence listing  
 8/3/05*

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/13/2004
- English Translation of the IA filed on 12/13/2004
- Copy of the International Search Report filed on 12/13/2004
- Preliminary Amendments filed on 12/13/2004
- Information Disclosure Statements filed on 12/13/2004
- Biochemical Sequence Listing filed on 12/13/2004
- U.S. Basic National Fees filed on 12/13/2004
- Priority Documents filed on 12/13/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and

**BEST AVAILABLE COPY**

a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

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Telephone: (703) 308-9140 EXT 213

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/517,702	PCT/JP03/07542	3691-0113PUS1

FORM PCT/DO/EO/905 (371 Formalities Notice)